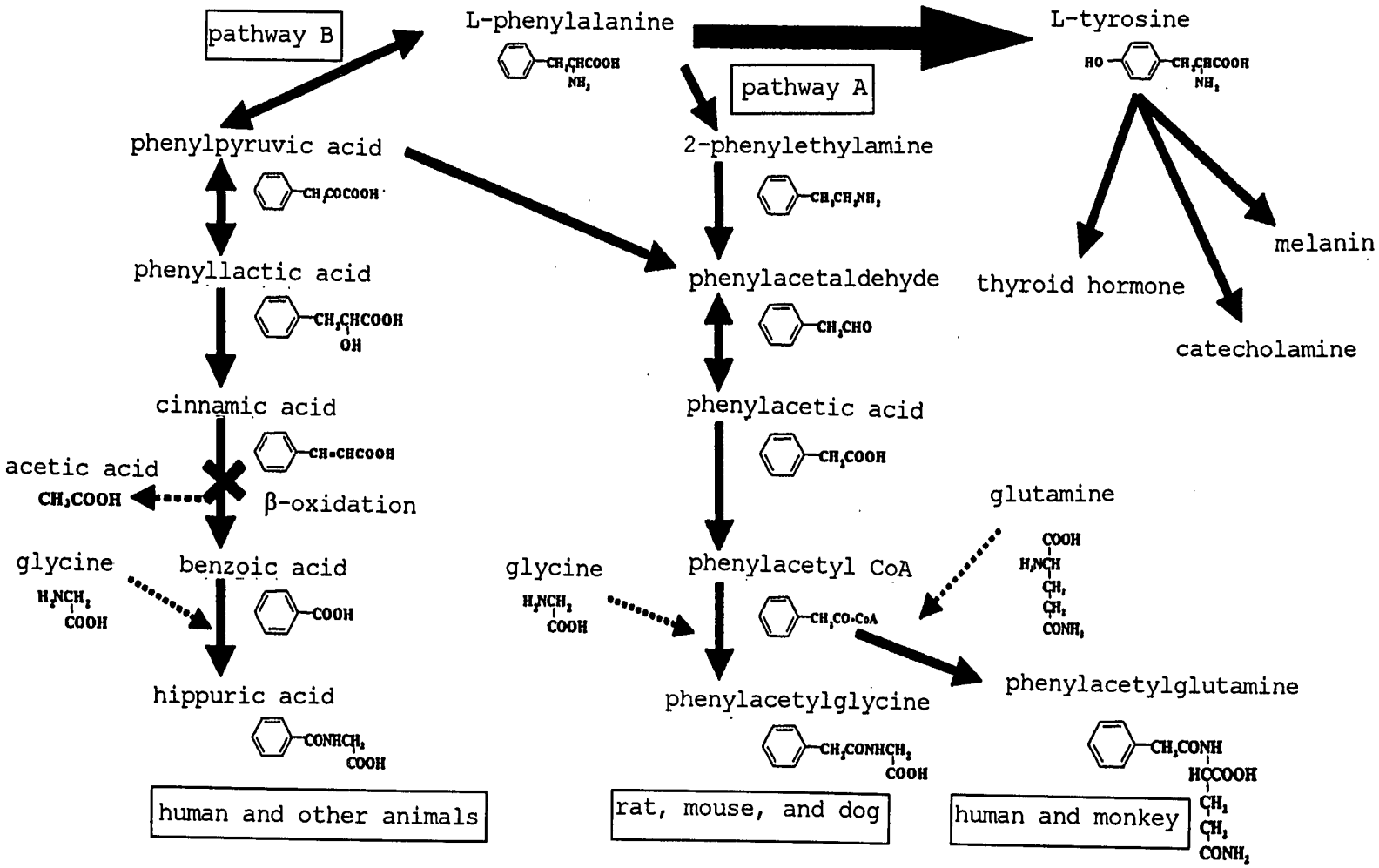
# FIG. 1


pathway B
L-phenylalanine
pathway A
L-tyrosine
phenylpyruvic acid
2-phenylethylamine
phenyllactic acid
phenylacetaldehyde
thyroid hormone
melanin
catecholamine
cinnamic acid
phenylacetic acid
acetic acid
β-oxidation
glutamine
glycine
benzoic acid
phenylacetyl CoA
glycine
phenylacetylglycine
phenylacetylglutamine
hippuric acid
human and other animals
rat, mouse, and dog
human and monkey